

Tomomi ISHIMI, Application No. 10/593,109  
Page 2

Dkt. 2271/76881

**Amendments to the Specification**

Please amend the paragraphs at page 4, line 3 through page 5, line 19, in the following manner:

**BRIEF SUMMARY** ~~Disclosure of Invention~~

~~It is an object of the present invention to provide~~ In an aspect of this disclosure, there is provided an optical recording medium using a reflective layer comprising Ag or an alloy mainly made from Ag, which has a high reflectance and is more inexpensive than gold reflective layers, by eliminating distortion of the waveform of a reproduced signal in recording properties and degradation of storage stability under conditions of high-temperature and humidity, both of which are disadvantages of a reflective layer comprising Ag or an alloy mainly made from Ag.

~~The following invention can resolve the above mentioned disadvantages:~~

~~The present invention provides~~ In another aspect, there is provided an optical recording medium which comprises a transparent substrate; a recording layer having the main component of organic dyes; an optical reflective layer; and a protective layer, wherein the recording layer, the optical reflective layer, and the protective layer are formed on the substrate in this sequence, recording at a recording linear velocity of 27.9m/s or more is possible, and the optical reflective layer comprises any one of Ag and an alloy mainly made from Ag. The optical reflective layer is characterized in that the layer comprises any one of Ag and an alloy mainly made from Ag and a x-ray diffraction spectrum of the optical reflective layer satisfies the relational expression of  $0.2 < I(200) / I(111) < 0.4$ , in which  $I(111)$  is an intensity of the x-ray diffraction peak from (111) plane and  $I(200)$  is an intensity of the x-ray diffraction peak from (200) plane determined by x-ray diffraction based on  $\theta - 2\theta$  method when the incidence angle relative to the surface of the optically transparent substrate being  $\theta$ .

**Description of Exemplary Embodiments** ~~Best mode for Carrying Out the Invention~~

~~The present invention stated above will be further illustrated in detail below:~~

Tomomi ISHIMI, Application No. 10/593,109  
Page 3

Dkt. 2271/76881

[[The]] A preferred embodiment of the present invention uses an optical reflective layer satisfying the conditions mentioned above in order to meet both storage properties and recording properties. At a low-recording velocity (within the range of 1x to 4x = 3.5m/s to 14.0m/s), the present invention does not show remarkable results, but marked differences between the present invention and Related Art is shown in the case where the recording velocity is at 6x, 8x, and 12x (= 20.9m/s, 27.9m/s, and 42.0m/s) (to be hereinafter described in examples and comparative examples).